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Docket No.: Y0647.0161
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takafumi Koshinaka

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: TEXT-PROCESSING METHOD,
PROGRAM, PROGRAM RECORDING
MEDIUM, AND DEVICE THEREOF

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Timing of Filing of the Information Disclosure Statement:

- This IDS is being filed before the First Office Action¹.
- This IDS is being filed after the issuance of the First Office Action but before the issuance of a Final Office Action².

¹ The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

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- This IDS is being filed after the issuance of a Final Office Action, Ex Parte Quayle Action or Notice of Allowance but before the payment of the Issue Fee³.

Certifications:

If checked, the undersigned makes the following statement(s):

- Statement under 37 CFR § 1.97(e):

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; or

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

- Statement Under 37 C.F.R. § 1.704(d):

Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application less than thirty days prior to the filing of this information disclosure statement.

² The IDS *must* include either a certification under 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p).

³ The IDS *must* include both a certification under 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

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Fee Required by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):

- If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.17(p) is attached.

Copies of Information:

In accordance with 37 C.F.R. §1.98(a), the following are enclosed:

- A legible copy⁴ of each document (or relevant portion thereof) cited in the attached PTO/SB/08, except for U.S. patent and U.S. published applications.
- With respect to any information which is not in English, a concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, is attached.

This concise explanation is provided by way of:

- A translation of the relevant portions of the non-English language information⁵;
- A statement explaining the relevant portions of the non-English language information;
- A copy [and, where not in the English language, a translation] of at least the relevant portion(s)⁶ of the communication from a foreign patent

⁴ A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

⁵ 37 C.F.R. §1.98(a)(3)(ii) requires that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

⁶ The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

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office in a counterpart foreign application in which the information was cited; or

This information is contained in the specification of the present application.

In accordance with 37 C.F.R. 1.98(d), copies of the cited documents are not enclosed as they were provided in application Serial No. , filed , which the present application relies upon for an earlier effective filing date under 35 U.S.C. 120.

Materiality:

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

10586317 GAU: 4141
14 JUL 2006

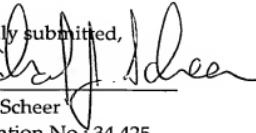
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In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: July 14, 2006

Respectfully submitted,

By 
Michael J. ScheerRegistration No.: 34,425
DICKSTEIN SHAPIRO LLP

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Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
		Application Number		10/586317	
		Filing Date			
		First Named Inventor		Takafumi Koshinaka	
		Art Unit			
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	

U.S.PATENT DOCUMENT					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	US				
	US				

FOREIGN PATENT DOCUMENT					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/G.A.B./		Bessho, "Text Segmentation Using Word Conceptual Vectors", Transactions of Information Processing Society of Japan, November 2001, Vol. 42, No. 11, pp. 2650 – 2662			
/G.A.B./		Amaral et al., "Topic Detection in Read Documents", Proceedings of 4 th European Conference on Research and Advanced Technology for Digital Libraries, 2000			
		Yamron et al., "Hidden Markov Model Approach to Text Segmentation and Event Tracking", Proceedings of International Conference on Acoustic, Speech and Signal Processing 98, Vol. 1, pp. 333 – 336			
		Rabiner et al., "Foundation of Sound Recognition (2 nd volume)", NTT Advanced Technology Corporation, November 1995, pp. 129 – 134			
		Te Sun Han et al., "Applied Mathematics II of the Iwanami Lecture, mathematic of Information and Coding", Iwanami Shoten, December 1994			
		Rabiner et al., "Foundation of Sound Recognition (2 nd volume)", NTT Advanced Technology Corporation, November 1995, pp. 166 – 169			
		Rabiner et al., "Foundation of Sound Recognition (2 nd volume)", NTT Advanced Technology Corporation, November 1995, pp. 280 – 281			
/G.A.B./		Ueda, "Bayes Leaning [III] – Foundation of Variational Bayes Learning". THE TRANSACTION OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS, July 2002, Vol. 85, No. 7, pp. 504 – 509			

Examiner Signature	/Greg A. Borsetti/	Date Considered	04/16/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number. ²Kind code taken from the USPTO's Kind Codes List. ³Country code must be the same as the country where publication or filing occurred. ⁴For patent literature, the document number is the reference number assigned by the document office. ⁵Kind of document code taken from the USPTO's Kind Codes List. ⁶Abstract if possible. ⁷Applicant is to indicate here if English language Translation is attached.